

# Lloyd's Register of Shipping.

Report on Machinery, No. 116897 Port London

The words FORGINGS or CASTINGS should be struck out as may be required.

No. F.12333

## ENGINE FORGINGS OR ~~CASTINGS~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. T. S. Forster & Sons Limited of Sunderland Order 9832 for the ~~Engines~~ No. 42883 being constructed by The Newbury Diesel Co of Newbury for the Ship No. \_\_\_\_\_, being built by \_\_\_\_\_ of \_\_\_\_\_

have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to Messrs. F.T. Everard, Greenhithe.

Mark on Forgings ~~or Castings~~

Lloyd's  
No. 817/8  
CP 8.4.48.

Chas. S. Portu

Sunderland. 9-4-48

	<del>CRANK SHAFT</del>	<del>PISTON ROD</del>	INTERMEDIATE SHAFT.	<del>PISTON</del>
			818	817 SCREW SHAFT.
Material* ...		Siemens	Martin	Ingot Steel.
How made ...			Forged,	
If Annealed ...		Heat		Treated.
Forgings (Dimensions)		As	per	Plan
Weight, Castings ...			14. cwt.	
Progress on Inspection ...		Rough		Machined.
<b>TEST RESULTS.</b>			Test Nos	
Ultimate Tensile.			312	311
Tons per sq. in....			30.0	30.0
Yield Point.				
Tons per sq. in....				
Extension per cent. on _____ inches...			34	34
Red. of Area % ...			180°	180°
Cold Bending Test...				
Dates when Inspected		24.3.48	to	8.4.48.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

L1728.

*Fitted to Assiduity*

Fee (if any chargeable) £ 1-0-0.

To be paid at \_\_\_\_\_

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APPLIED FOR  
APR 13 1948  
Lloyd's Register  
Foundation